

Health Disparities Data

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April Young Bennett, MPA

Brian Paoli

Utah Department of Health









Data Sources

- **Vital Records**
 - Birth and Death
 - LBW, PNC, Leading Causes of Death
 - Hospital Discharge, Emergency Department
 - Prevalence for Injuries and Chronic Disease
- **Surveys**
 - BRFSS
 - Nutrition, Physical Activity, Access to Health Care
 - HSS
 - Health Insurance Coverage

Data Issues

Small numbers is the primary challenge to collect data about minorities in Utah.

Solutions:

-  Aggregating data into 3- or 5-year groups
-  Aggregating data into larger geographic areas
-  Increasing the sample size of the surveys
-  Occasional oversampling projects



Where can I find current data about Utah minority health?

 IBIS indicators

<http://health.utah.gov/cmh/data/indicators.htm>

 CMH website & listserv

<http://health.utah.gov/cmh/data.html>

To join the listserv, email cmh@utah.gov

 Other IBIS reports and queries

<http://ibis.health.utah.gov>



Health Disparities

	Healthcare	Risk Factors	Mother/ Child	Infectious Diseases	Injuries/ Violence	Chronic Disease/Death
American Indian, Alaska Native	<ul style="list-style-type: none"> Lack early prenatal care 	<ul style="list-style-type: none"> Smoking Binge drinking 	<ul style="list-style-type: none"> Teen births 	<ul style="list-style-type: none"> Chlamydia Syphilis Tuberculosis 	<ul style="list-style-type: none"> Unintentional injury death Motor vehicle crash death 	<ul style="list-style-type: none"> Diabetes death
Asian	<ul style="list-style-type: none"> Lack early prenatal care 		<ul style="list-style-type: none"> Low birth weight Teen births 	<ul style="list-style-type: none"> Chlamydia Tuberculosis 		
Black	<ul style="list-style-type: none"> Lack medical home Lack early prenatal care 	<ul style="list-style-type: none"> Obesity Smoking Binge drinking 	<ul style="list-style-type: none"> Infant death Low birth weight Teen births 	<ul style="list-style-type: none"> Chlamydia Gonorrhea Tuberculosis 		<ul style="list-style-type: none"> Heart disease death Stroke death Colorectal cancer death
Native HI, Pacific Is.	<ul style="list-style-type: none"> Lack early prenatal care 	<ul style="list-style-type: none"> Obesity 	<ul style="list-style-type: none"> Teen births 	<ul style="list-style-type: none"> Chlamydia Tuberculosis 		
Hispanic	<ul style="list-style-type: none"> Lack health insurance Lack medical home Lack early prenatal care Lack colorectal and prostate cancer screening 	<ul style="list-style-type: none"> Obesity Not eating vegetables Lack physical activity Binge drinking 	<ul style="list-style-type: none"> Low birth weight Infant death Teen births 	<ul style="list-style-type: none"> Chlamydia Gonorrhea Tuberculosis 		
Non-Hispanic White						<ul style="list-style-type: none"> Stroke death Breast cancer death

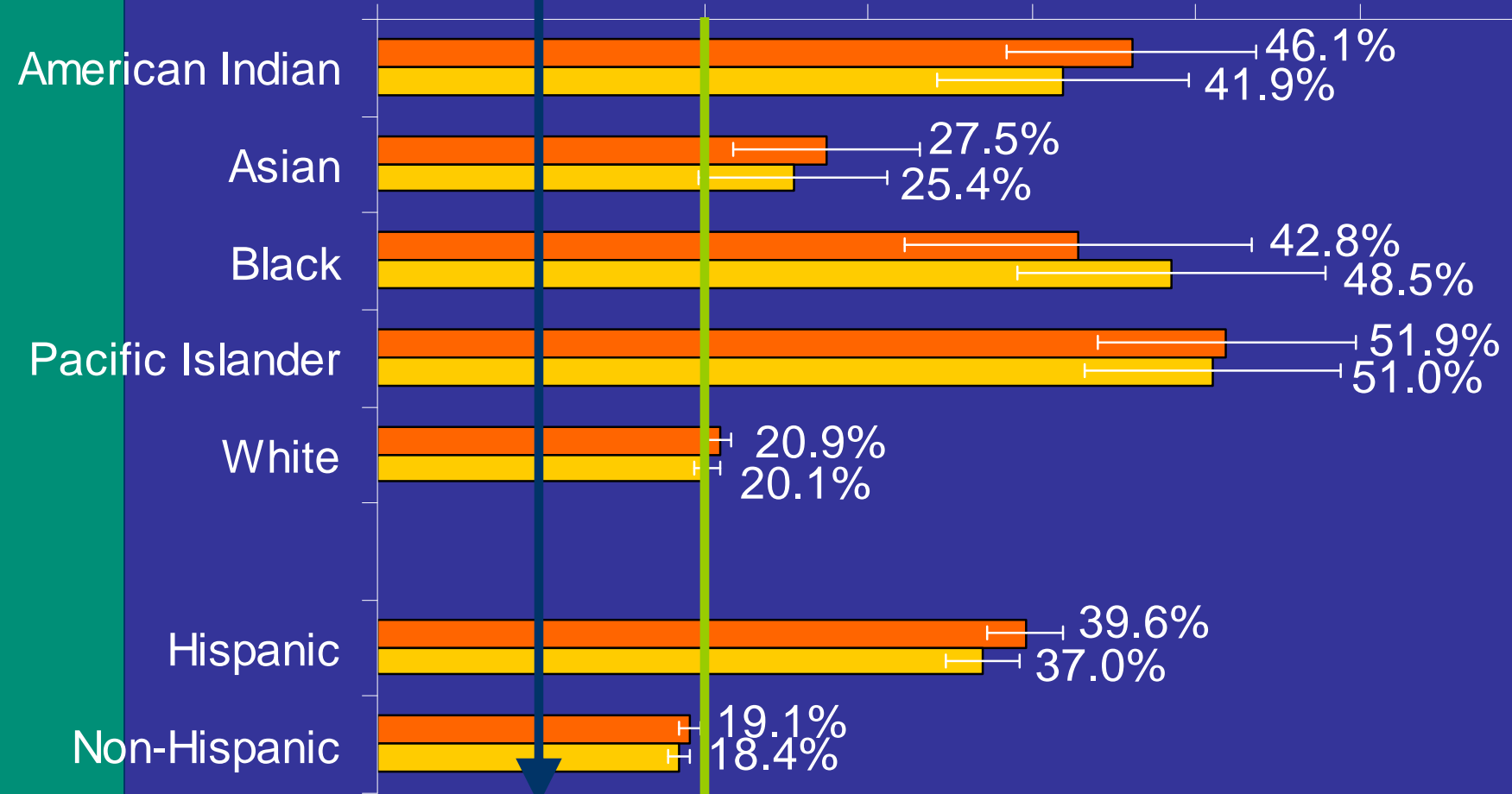


Lacking Early Prenatal Care



2002 2005

0% 10% 20% 30% 40% 50% 60% 70%





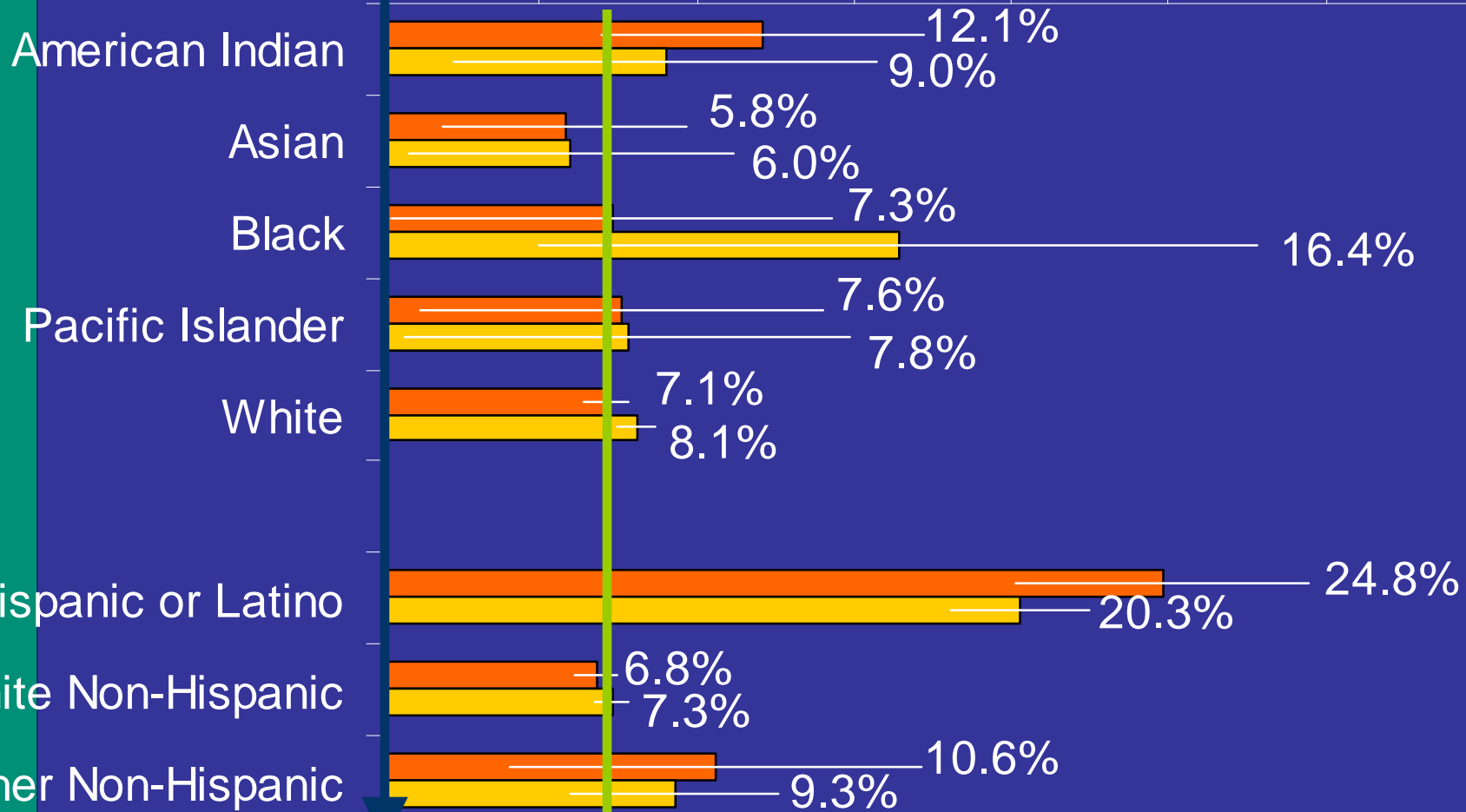
Lacking Health Insurance Coverage



2001

2003-2004

0% 5% 10% 15% 20% 25% 30% 35%





Cigarette Smoking



1999-2004

2002-2006

0% 10% 20% 30% 40% 50%

American Indian

18.6%

18.5%

Asian

8.4%

9.5%

Black

28.4%

28.9%

Pacific Islander

6.7%

8.8%

White

12.0%

11.3%

Hispanic or Latino

14.1%

12.1%

White Non-Hispanic

12.0%

10.9%

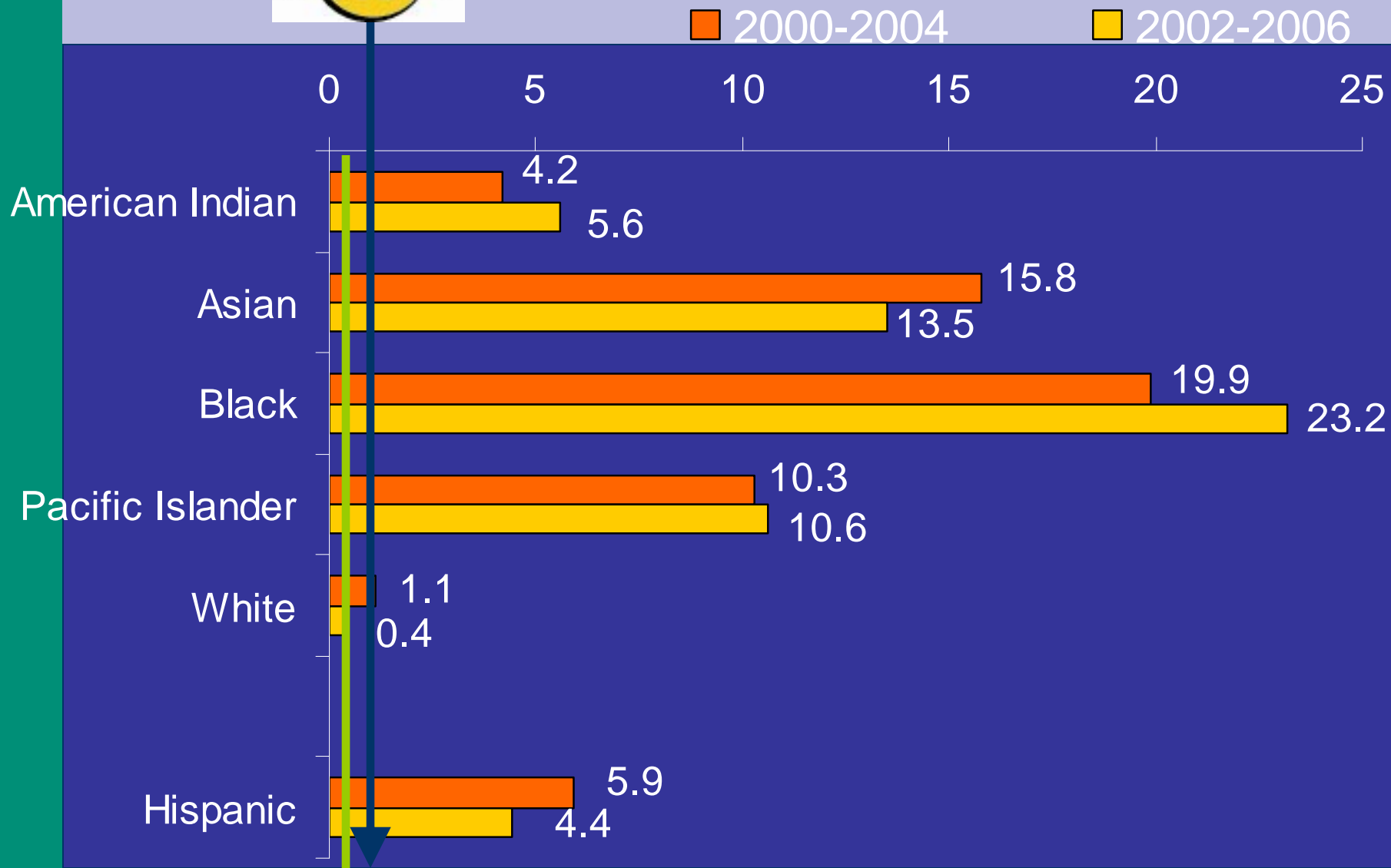
Other Non-Hispanic

16.8%

16.4%




Tuberculosis





Upcoming Data Projects

-  2007 Racial and Ethnic Minority Health Qualitative Project
-  2010 Health Status by Race and Ethnicity Report
-  Hospital discharge data by Race/Ethnicity for 2006 coming to the IBIS query system